Title (en)

Method and device for controlling a paper-processing machine

Title (de)

Verfahren und Vorrichtung zur Steuerung einer papierverarbeitenden Maschine

Title (fr)

Procédé et dispositif de commande d'une machine de traitement du papier

Publication

EP 2279974 B1 20140305 (DE)

Application

EP 09166995 A 20090731

Priority

EP 09166995 A 20090731

Abstract (en)

[origin: EP2279974A1] The method involves detecting an error i.e. serial error, using detection units (8, 9) i.e. optical sensors e.g. fault sheet sensor, during occurrence of the error. A measure is met in an automatic manner to act against the error, after detection of the error, where reducing the speed of a paper processing machine (1) i.e. insertion machine, is provided as the measure. The measure is partially nullified, when the error is not occurred. The processing machine is completely stopped, after time duration or a certain number of machine clocks, when the error is detected by the detection units. An independent claim is also included for a device for implementing a method for controlling a paper processing machine.

IPC 8 full level

B65H 7/06 (2006.01); **B42C 1/12** (2006.01); **B65H 39/00** (2006.01); **B65H 43/04** (2006.01)

CPC (source: EP US)

B65H 7/06 (2013.01 - EP US); **B65H 39/00** (2013.01 - EP US); **B65H 43/04** (2013.01 - EP US); B42C 1/12 (2013.01 - EP US); B65H 2301/533 (2013.01 - EP US); B65H 2511/52 (2013.01 - EP US); B65H 2511/529 (2013.01 - EP US); B65H 2513/10 (2013.01 - EP US); B65H 2513/20 (2013.01 - EP US); B65H 2513/512 (2013.01 - EP US); B65H 2513/52 (2013.01 - EP US); B65H 2557/242 (2013.01 - EP US)

Citation (examination)

WO 2008068007 A1 20080612 - BOEWE SYSTEC AG [DE], et al

Cited by

CH704763A1; US8804142B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2279974 A1 20110202; **EP 2279974 B1 20140305**; AU 2010202842 A1 20110217; CN 101987705 A 20110323; US 2011029135 A1 20110203; US 8317182 B2 20121127

DOCDB simple family (application)

EP 09166995 A 20090731; AU 2010202842 A 20100706; CN 201010243869 A 20100730; US 84433410 A 20100727